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SDS Number: 213  
Revision Date: 02/03/2020  
Supersedes Date: 07/24/2015

### SAFETY DATA SHEET

Complies with OSHA Hazard Communication Standard 29 CFR 1910.1200

**Product Name: LUBEREX**

#### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Type: Lubricant  
Product Name: **LUBEREX**  
Part Number(s): **10-1206**

Emergency Contact: **Chemtrec**  
Phone: **(800) 424-9300**

#### SECTION 2. HAZARD IDENTIFICATION



**Signal Word:** WARNING  
**Hazard Statement(s):** Skin Irritant (skin and eyes)

Skin Irritant (Category 2) H315  
Eye Irritant (Category 2A) H319

#### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

|  |                       |         |
|--|-----------------------|---------|
| Distillate(petroleum)hydrotreated naphthenic | CAS # 64742-52-5      | 60-100% |
| Zinc oxide                                   | CAS # 1314-13-2       | 1-5 %   |
|  | <b>&amp; Additive</b> |         |

#### SECTION 4. FIRST AID MEASURES

- Route of Exposure
  - Inhalation: N/A
  - Skin: Wash with soap and water
  - Eye Contact: Flush eyes with water
  - Ingestion: Consult a physician; do not induce vomiting

#### SECTION 5. FIRE FIGHTING MEASURES

- Extinguishing Media: Foam, Carbon Dioxide, Dry Chemical
- Fire Fighting Instructions: Wear self-contained breathing apparatus for enclosed
- Unusual Fire & Explosion Hazards: None known



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### SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions – Do not ingest, protective equipment – wear gloves
- Collect product and repackage in a container.
- Dispose product in landfill as environmental precaution
- For containment and clean up use common solvents such as mineral spirits or ace soap and water

### SECTION 7. HANDLING AND STORAGE

- Storage temperature: Ambient
- Storage pressure: Atmospheric
- General: Keep container closed
- Avoid direct flames

### SECTION 8. EXPOSURE CONTROLS, PERSONAL PROTECTION

- Control Parameters (Biological): N/A
- Appropriate Engineering controls: Gloves
- Respiratory Protection: Not necessary
- Ventilation: Under normal conditions, no special ventilation is needed
- Skin Protection: Gloves are not necessary
- Eye Protection: Safety glasses are not necessary
- Work/Hygienic Practices: Safety glasses & gloves are recommended

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

|  |   |  |                   |
|--|---|--|-------------------|
| Appearance:                              | Smooth off white grease with mineral oil odor | Specific Gravity:                      | 0.89-0.93 (H2O=1) |
| Odor:                                    | Mineral Oil                                   | Vapor Pressure:                        | <0.1 mm Hg        |
| Odor Threshold:                          | N/A   | Vapor Density:                         | >5                |
| pH:                                      | N/A   | Relative Density:                      | N/A               |
| Melting Point/Freezing Point:            | N/A   | Solubility in Water:                   | Negligible        |
| Initial Boiling Point and Boiling Range: | >550°F  | Partition coefficient/ n-octanol/water | N/A               |
| Flash Point:                             | 360°F (COC)                                   | Auto-ignition Temperature:             | N/A               |



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### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES (CONTINUED)

|                                  |                         |                            |     |
|----------------------------------|-------------------------|----------------------------|-----|
| Evaporation Rate:                | <0.01 (butyl acetate=1) | Decomposition Temperature: | N/A |
| Flammability Limits:             | LFL: 0.9%<br>UFL: 7.0%  | Viscosity:                 | N/A |
| Upper/lower Flammability Limits: | N/A                     |                            |     |

### SECTION 10. STABILITY AND REACTIVITY

- Reactivity: Product is stable; hazardous polymerization will not occur.
- Chemical Stability: Inert
- Possibility of Hazardous Reactions: None known
- Materials & Conditions to Avoid: Strong oxidizing agents
- Incompatible Materials: N/A
- Hazardous Decomposition Products: None known

### SECTION 11. TOXICOLOGICAL INFORMATION

- Route of Exposure
  - Inhalation: N/A
  - Ingestion: Consult a physician
  - Skin: Wash with soap and water
  - Eye Contact: Flush eyes with water

Symptoms related to physical, chemical and toxicological characteristics: None known

Delayed and immediate effects and also chronic effects from short and long term exposure: None know

Measures of toxicity: N/A

### SECTION 12. ECOLOGICAL INFORMATION

- Ecotoxicity: N/A
- Persistence and degradability: N/A
- Bioaccumulative potential: N/A
- Mobility in soil: N/A



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### **SECTION 13. DISPOSAL INFORMATION**

- Incinerate or dispose of materials in accordance with local, state & federal regulations.

### **SECTION 14. TRANSPORT INFORMATION**

- UN Number: N/A
- UN Proper Shipping Name: Non-Hazardous Heat Sink Compound
- Transport Hazard Class: Non-Hazardous
- Environmental Hazards (Marine Pollutant): No
- Transport in Bulk: Yes
- Special Transport Precautions: N/A

### **SECTION 15. REGULATORY INFORMATION**

- All ingredients are on the Toxic Substances Control Act (TSCA) Inventory list or are not required to be listed. If you export this product, please ensure that the ingredients meet the inventory listing requirement of the receiving company.

### **SECTION 16. OTHER INFORMATION**

- The information herein is presented in good faith and believed to be accurate as of the revision date shown above. However, no warranty, expressed or implied, is given. It is the buyer's responsibility to ensure that its activities comply with federal, state or provincial, and local laws.
- This MSDS has been updated to conform to standards set forth by the Chemical Manufacturers Association as released through the American National Standard Institute. (See ANSI Z400.1-1993)

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